

## Detailed Estimate

**OD/361/3446/119316/387320/00067500 : CONST OF CEMENT CONCRETE ROAD FROM BABULI MAHANTA HOUSE TO JAGANNATH MAHANTA HOUSE BARANGA**

**Block : Ghasipura, Gram Panchayat : Ganpur**

**Created By:ESasmita Patro**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	56.000	0.250	0.250	1.000	7.000	-
Total Quantity					7 cum (cum)		7 Cum (Cubic Meter)	
Amount					7 X 240.77592		1685.43	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	56.000	0.250	0.050	1.000	1.400	-
ii	ROAD BASE	1.000	56.000	3.150	0.100	1.000	17.640	-
Total Quantity					19.04 cum (cum)		19.04 Cum (Cubic Meter)	
Amount					19.04 X 978.652832		18633.55	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	56.000	3.650	0.100	1.000	20.440	-

ii	CUTOFF	2.000	56.000	0.250	0.250	1.000	7.000	-
Total Quantity					27.44 cum (cum)		27.44 Cum (Cubic Meter)	
Amount					27.44 X 5813.67911132		159527.35	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	56.000	3.650	0.075	1.000	15.330	-
Total Quantity					15.33 cum (cum)		15.33 Cum (Cubic Meter)	
Amount					15.33 X 7283.51448884		111656.28	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	56.000	0.250	0.000	1.000	28.000	-
ii	ROAD	2.000	56.000	0.170	0.000	1.000	19.040	-
Total Quantity					47.04 Sqm (Sqm)		47.04 Sqm (Square Meter)	
Amount					47.04 X 216.70813962884		10193.95	
<b>Total Amount</b>							<b>301696.56</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3016.97	
Display Citizen Board (+) @							1044.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4060.97</b>
<b>Grand Net Total Amount</b>	<b>305757.53</b>

**ESasmita Patro**  
**JE**  
**Ghasipura Block**

**SWETAPADMA NANDA**  
**AEE**  
**Ghasipura Block**

**Binita Bijayeeni**  
**BDO**  
**Ghasipura Block**